

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	17	(drilling ADJ2 filter).clm.	US-PGPUB	AND	OFF	2006/10/26 12:15
L10	88	(filter mandrel).clm.	US-PGPUB	AND	OFF	2006/10/26 13:10
L11	11	175/314.ccls.	US-PGPUB	AND	OFF	2006/10/26 13:11
L12	18	166/228.ccls.	US-PGPUB	AND	OFF	2006/10/26 13:11
S4	1	("20050098325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 10:42
S7	11	US-6392317-\$.DID. OR US-6670880-\$.DID. OR US-6717501-\$.DID. OR US-6688473-\$.DID. OR US-6799632-\$.DID. OR US-6844498-\$.DID. OR US-6830467-\$.DID. OR US-6913093-\$.DID. OR US-6821117-\$.DID. OR US-6929493-\$.DID. OR US-6945802-\$.DID.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:51
S17	87	"Hall David R".in.	US-PGPUB	AND	OFF	2006/08/29 14:56
S18	444	175/314.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 15:14
S19	41	175/314.ccls. filter	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 15:23
S20	37	175/314.ccls. drilling fluid	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 15:24
S21	387	166/228.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 15:27
S22	138	166/228.ccls. filter	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 15:27
S23	69	mandrel hanger filter (perforations OR perforated)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:01
S24	178	"drilling fluid filter"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:01
S25	2	"drilling fluid filter" hanger	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:02
S26	2	"drilling fluid filter" mandrel	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:03

EAST Search History

S27	9	"drilling fluid filter" engage	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:14
S28	1	(drilling OR drill) ADJ filter mandrel	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:14
S29	29	(drilling OR drill) ADJ filter	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:30
S30	11	US-4739325-\$.DID. OR US-6012015-\$.DID. OR US-6252518-\$.DID. OR US-2414719-\$.DID. OR US-3518608-\$.DID. OR US-4788544-\$.DID. OR US-6866308-\$.DID. OR US-6688396-\$.DID. OR US-6968611-\$.DID.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:27
S31	3	US-6684951-\$.DID. OR US-6589685-\$.DID. OR US-4495073-\$.DID.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 16:28
S32	17	((("20050284663") or ("20050285645") or ("20050285705") or ("20050285706") or ("20050285751") or ("20950285752") or ("20050285754") or ("20040039466") or ("20040216847") or ("20040164838") or ("20040164833") or ("20040150532") or ("20040145492") or ("20040113808") or ("20040104797") or ("20050279508") or ("20050284659") or ("20050284662"))).PN.	US-PGPUB	OR	OFF	2006/08/29 16:35
S33	8	((("20050236160") or ("20050212530") or ("20050173128") or ("20050161215") or ("20050150653") or ("20050145406") or ("20050115717") or ("20050001735"))).PN.	US-PGPUB	OR	OFF	2006/08/29 16:35
S34	2	((("4901289") or ("6205087"))).PN.	USPAT; USOCR	OR	OFF	2006/08/29 17:01
S35	34	filter perforated ADJ receptacle	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 17:01
S36	832	175/321,322.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 17:21
S37	8	175/314.ccls. adjustable	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/29 17:21
S39	1	("4577689").PN.	USPAT; USOCR	OR	OFF	2006/08/30 09:46

EAST Search History

S40	2	("2764388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 10:42
S41	29	"175".clas. (telescopic OR telescoping) WITH (extraction OR disengagement OR disengage)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/30 10:58
S42	53	"175".clas. (telescopic OR telescoping) WITH (expansion)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/30 10:59
S43	26	"175".clas. ((telescopic OR telescoping) WITH (expansion)) mandrel	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/30 11:08
S44	86	"175".clas. ((telescopic OR telescoping) WITH (mandrel) (removal OR remove))	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/30 12:27
S45	4	"175".clas. overlapping ADJ plates	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/30 12:27
S46	20	("175314".ccls. OR 166/228.ccls.) (compress OR compressive OR compressively) filter	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/12 09:06
S47	3	("175314".ccls. OR 166/228.ccls.) (compress OR compressive OR compressively) filter hanger	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/12 09:09
S48	2	("175314".ccls. OR 166/228.ccls.) (drilling ADJ2 filter) hanger	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/12 09:10
S50	2	("175314".ccls. OR 166/228.ccls.) ((compressively OR compression) WITH hanger)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/10/12 09:10